



ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 180

[EPA-HQ-OPP-2022-0493; FRL-10992-01-OCSP]

Mefenoxam; Pesticide Tolerances

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: This regulation establishes tolerances for residues of mefenoxam in or on multiple commodities identified and discussed in this document. Syngenta Crop Protection, LLC, requested these tolerances under the Federal Food, Drug, and Cosmetic Act (FFDCA).

DATES: This regulation is effective [INSERT DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]. Objections and requests for hearings must be received on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*], and must be filed in accordance with the instructions provided in 40 CFR part 178 (see also Unit I.C. of the **SUPPLEMENTARY INFORMATION**).

ADDRESSES: The docket for this action, identified by docket identification (ID) number EPA-HQ-OPP-2022-0493, is available at <http://www.regulations.gov> or at the Office of Pesticide Programs Regulatory Public Docket (OPP Docket) in the Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave., NW., Washington, DC 20460-0001. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room and the OPP Docket is (202) 566-1744. Please review the visitor instructions and additional information about the docket available at <http://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: Charles Smith, Director, Registration Division (7505T), Office of Pesticide Programs, Environmental Protection Agency, 1200

Pennsylvania Ave., NW., Washington, DC 20460-0001; main telephone number: (202) 566-1030; email address: RDRNotices@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this Action Apply to Me?

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. The following list of North American Industrial Classification System (NAICS) codes is not intended to be exhaustive, but rather provides a guide to help readers determine whether this document applies to them. Potentially affected entities may include:

- Crop production (NAICS code 111).
- Animal production (NAICS code 112).
- Food manufacturing (NAICS code 311).
- Pesticide manufacturing (NAICS code 32532).

B. How Can I Get Electronic Access to Other Related Information?

You may access a frequently updated electronic version of EPA's tolerance regulations at 40 CFR part 180 through the Federal Register Office's e-CFR site at http://www.ecfr.gov/cgi-bin/text-idx?&c=ecfr&tpl=/ecfrbrowse/Title40/40tab_02.tpl.

C. How Can I File an Objection or Hearing Request?

Under FFDCA section 408(g), 21 U.S.C. 346a, any person may file an objection to any aspect of this regulation and may also request a hearing on those objections. You must file your objection or request a hearing on this regulation in accordance with the instructions provided in 40 CFR part 178. To ensure proper receipt by EPA, you must identify docket ID number EPA-HQ-OPP-2022-0493 in the subject line on the first page of your submission. All objections and requests for a hearing must be in writing, and must be received by the Hearing Clerk on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL*

REGISTER]. Addresses for mail and hand delivery of objections and hearing requests are provided in 40 CFR 178.25(b).

In addition to filing an objection or hearing request with the Hearing Clerk as described in 40 CFR part 178, please submit a copy of the filing (excluding any Confidential Business Information (CBI)) for inclusion in the public docket. Information not marked confidential pursuant to 40 CFR part 2 may be disclosed publicly by EPA without prior notice. Submit the non-CBI copy of your objection or hearing request, identified by docket ID number EPA-HQ-OPP-2022-0493, by one of the following methods:

- *Federal eRulemaking Portal*: <http://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be CBI or other information whose disclosure is restricted by statute.

- *Mail*: OPP Docket, Environmental Protection Agency Docket Center (EPA/DC), (28221T), 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001.

- *Hand Delivery*: To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at <http://www.epa.gov/dockets/contacts.html>.

Additional instructions on commenting or visiting the docket, along with more information about dockets generally, is available at <http://www.epa.gov/dockets>.

II. Summary of Petitioned-For Tolerance

In the *Federal Register* of August 30, 2022 (87 FR 52868) (FRL-9410-04), EPA issued a document pursuant to FFDCA section 408(d)(3), 21 U.S.C. 346a(d)(3), announcing the filing of a pesticide petitions (PP 1F8970 and 1F8971) by Syngenta Crop Protection, LLC., P.O. Box 18300, Greensboro, NC 27419. The petition requested that 40 CFR part 180 be amended by establishing tolerances for residues of the fungicide, mefenoxam, (methyl *N*-(2,6-dimethylphenyl)-*N*-(methoxyacetyl)-*D*-alaninate), in or on leafy greens subgroup 4-16A (except spinach) at 5 parts per million (ppm); *Brassica* leafy greens subgroup 4-16B at 5 ppm; *Brassica* head and stem vegetable crop group 5-16 at 2 ppm; stalk and stem vegetable subgroup 22A

(except celtuce, florence fennel and kohlrabi) at 7 ppm; celtuce at 5 ppm; florence fennel at 5 ppm; kohlrabi at 2 ppm; leaf petiole vegetable subgroup 22B at 5 ppm; fruiting vegetables subgroup 8-10 at 1 ppm; succulent shelled pea and bean crop subgroup 6B at 0.2 ppm; cottonseed crop subgroup 20C at 0.1 ppm; and sugarcane at 0.1 ppm (PP 1F8971). That document referenced a summary of the petition prepared by Syngenta Crop Protection, LLC., the registrant, which is available in the docket, <http://www.regulations.gov>. Two comments were received on the notice of filing. EPA's response to these comments is discussed in Unit IV.C.

Based upon review of the data supporting the petition and in accordance with its authority under FFDCA section 408(d)(4)(A)(i), EPA is establishing the tolerances at different levels than requested. The reasons for these changes are explained in Unit IV.D.

III. Aggregate Risk Assessment and Determination of Safety

Section 408(b)(2)(A)(i) of FFDCA allows EPA to establish a tolerance (the legal limit for a pesticide chemical residue in or on a food) only if EPA determines that the tolerance is “safe.” Section 408(b)(2)(A)(ii) of FFDCA defines “safe” to mean that “there is a reasonable certainty that no harm will result from aggregate exposure to the pesticide chemical residue, including all anticipated dietary exposures and all other exposures for which there is reliable information.” This includes exposure through drinking water and in residential settings, but does not include occupational exposure. Section 408(b)(2)(C) of FFDCA requires EPA to give special consideration to exposure of infants and children to the pesticide chemical residue in establishing a tolerance and to “ensure that there is a reasonable certainty that no harm will result to infants and children from aggregate exposure to the pesticide chemical residue....”

Consistent with FFDCA section 408(b)(2)(D), and the factors specified therein, EPA has reviewed the available scientific data and other relevant information in support of this action. EPA has sufficient data to assess the hazards of and to make a determination on aggregate exposure for mefenoxam including exposure resulting from the tolerances established by this action. EPA's assessment of exposures and risks associated with mefenoxam follows.

In an effort to streamline its publications in the *Federal Register*, EPA is not reprinting sections of the rule that repeat what has been previously published in tolerance rulemakings for the same pesticide chemical. Where scientific information concerning a particular chemical remains unchanged, the content of those sections would not vary between tolerance rulemakings, and EPA considers referral back to those sections as sufficient to provide an explanation of the information EPA considered in making its safety determination for the new rulemaking.

EPA has previously published a number of tolerance rulemakings for mefenoxam in which EPA concluded, based on the available information, that there is a reasonable certainty that no harm would result from aggregate exposure to mefenoxam and established tolerances for residues of that chemical. EPA is incorporating previously published sections from those rulemakings as described further in this rule, as they remain unchanged.

A. Toxicological Profile

EPA has evaluated the available toxicity data and considered its validity, completeness, and reliability as well as the relationship of the results of the studies to human risk. EPA has also considered available information concerning the variability of the sensitivities of major identifiable subgroups of consumers, including infants and children.

Mefenoxam (metalaxyl-m) is a systemic phenylamide fungicide which inhibits protein synthesis in fungi. Mefenoxam is an R-isomer enriched formulation. Metalaxyl is the racemic R/S isomer formulation. The Agency compared the available chemistry and toxicity data for mefenoxam and metalaxyl and concluded that metalaxyl data may be used in support of mefenoxam regulatory actions because the two chemicals have similar toxicity.

Specific information on the studies received and the nature of the adverse effects caused by mefenoxam as well as the no-observed-adverse-effect-level (NOAEL) and the lowest-observed-adverse-effect-level (LOAEL) from the toxicity studies are discussed in Unit III.A. of the final rule published in the *Federal Register* of December 21, 2018 (83 FR 65541) (FRL-9985-52).

B. Toxicological Points of Departure/Levels of Concern

A summary of the toxicological endpoints for mefenoxam used for human health risk assessment is discussed in Unit III.B. of the final rule published in the Federal Register of December 21, 2018 (83 FR 65541) (FRL-9985-52).

C. Exposure Assessment

Much of the exposure assessment remains the same although updates have occurred to accommodate exposures from petitioned-for tolerances. These updates are discussed in this section; for a description of the rest of the EPA approach to and assumptions for the exposure assessment, please reference Unit III.C of the December 2018 rulemaking.

1. *Dietary exposure from food and feed uses.* EPA's dietary exposure assessments have been updated to include the additional exposure from the petitioned-for tolerances of mefenoxam on the crops requested in this action. In evaluating dietary exposure to mefenoxam, EPA considered exposure under the petitioned-for tolerances as well as all existing mefenoxam and metalaxyl tolerances in 40 CFR 180.546 and 40 CFR 180.408, respectively.

i. *Acute exposure.* Quantitative acute dietary exposure and risk assessments are performed for a food-use pesticide, if a toxicological study has indicated the possibility of an effect of concern occurring as a result of a 1-day or single exposure. The acute dietary assessment is based on tolerance levels adjusted to account for all of the residues of concern and assumes 100 percent crop treated (PCT). The assessment was conducted using the Dietary Exposure Evaluation Model software with the Food Commodity Intake Database (DEEM-FCID) Version 4.02. EPA with 2005-2010 food consumption information from the United States Department of Agriculture's (USDA's) National Health and Nutrition Examination Survey, What We Eat in America, (NHANES/WWEIA). Empirical processing factors were included where available. Otherwise, DEEM-FCID default processing factors were used.

ii. *Chronic exposure.* There is no increase in toxicity from the acute duration studies. Toxicity did not increase with an increase in exposure duration. Therefore, a chronic dietary

POD was not selected. The acute endpoint and dietary exposure assessment are protective of potential effects from chronic duration dietary exposures.

iii. *Cancer*. EPA has concluded that mefenoxam does not pose a cancer risk to humans based on no evidence of carcinogenicity observed in the relevant studies. Therefore, a dietary exposure assessment for the purpose of assessing cancer risk is unnecessary.

2. *Dietary exposure from drinking water*. Exposure modeling for mefenoxam is not necessary because exposure estimates for metalaxyl are expected to exceed those for mefenoxam and are therefore protective. Maximum annual application rates for metalaxyl, up to 12.3 lb ai/A, were modeled. These rates are approximately twice those of mefenoxam. The maximum estimated drinking water concentrations (EDWCs) based on metalaxyl are 350 µg/L for acute exposure (which is based on surface water sources) and 135 µg/L for chronic exposure (which is based on groundwater sources).

3. *From non-dietary exposure*. The term “residential exposure” is used in this document to refer to non-occupational, non-dietary exposure (e.g., for lawn and garden pest control, indoor pest control, termiticides, and flea and tick control on pets). There are no uses for mefenoxam being proposed as part of this action or that have been added since the most recent risk assessment that would impact the residential (non-occupational) or residential post-application exposure and risk estimates found in the most recent risk assessment of mefenoxam; therefore, EPA relied on the previously assessed residential exposure for assessing aggregate risk.

4. *Cumulative effects from substances with a common mechanism of toxicity*. Section 408(b)(2)(D)(v) of FFDCA requires that, when considering whether to establish, modify, or revoke a tolerance, the Agency consider “available information” concerning the cumulative effects of a particular pesticide's residues and “other substances that have a common mechanism of toxicity.”

Unlike other pesticides for which EPA has followed a cumulative risk approach based on a common mechanism of toxicity, EPA has not made a common mechanism of toxicity finding

as to mefenoxam and metalaxyl with any other substances and mefenoxam and metalaxyl do not appear to produce a toxic metabolite produced by other substances. For the purposes of this action, therefore, EPA has not assumed that mefenoxam and metalaxyl have a common mechanism of toxicity with other substances.

D. Safety Factor for Infants and Children

EPA continues to conclude that there are reliable data to support the reduction of the Food Quality Protection Act (FQPA) safety factor to 1X. See Unit III.D. of the December 2018 rulemaking for a discussion of the Agency's rationale for that determination.

E. Aggregate Risks and Determination of Safety

EPA determines whether acute and chronic dietary pesticide exposures are safe by comparing dietary exposure estimates to the aPAD and chronic population-adjusted dose (cPAD). Short-, intermediate-, and chronic-term aggregate risks are evaluated by comparing the estimated total aggregate food, water, and residential exposure to the appropriate points of departure (PODs) to ensure that an adequate margin of exposure (MOE) exists.

1. *Acute risk.* The acute aggregate risk assessment takes into account acute exposure estimates from dietary consumption of food and drinking water. Using the exposure assumptions discussed in this unit for acute exposure, the acute dietary exposure from food and water is 27% of the acute population-adjusted dose (aPAD) for the general U.S. population, and 56% of the aPAD for the highest exposed population group, children 1-2 years old. Because these levels are below the Agency's level of concern (LOC) of 100% of the aPAD, the Agency concludes that aggregate exposure to mefenoxam will not pose an acute risk.

2. *Chronic risk.* No hazard endpoint was selected for chronic dietary exposure for mefenoxam; therefore, a chronic aggregate assessment was not warranted. However, chronic dietary exposure was estimated for inclusion in the aggregate analysis.

3. *Short-term risk.* Short-term aggregate exposure takes into account short-term residential exposure plus chronic exposure to food and water (considered to be a background

exposure level). Mefenoxam is currently registered for uses that could result in short-term residential exposure, and the Agency has determined that it is appropriate to aggregate chronic exposure through food and water with short-term residential exposures to mefenoxam.

Using the exposure assumptions described in this unit for short-term exposures, EPA has concluded the combined short-term food, water, and residential exposures result in aggregate MOEs of 270 for children 1-2, the most highly exposed group. Because EPA's level of concern for mefenoxam is 100, which means any MOE below 100 may indicate risks of concern, this MOE is not of concern.

4. *Intermediate-term risk.* There are no intermediate-term residential exposures for mefenoxam, and therefore an intermediate-term aggregate exposure assessment was not warranted.

5. *Aggregate cancer risk for U.S. population.* Mefenoxam is classified as "not likely to be carcinogenic to humans", therefore, EPA concludes that exposure to mefenoxam will not pose an aggregate cancer risk.

6. *Determination of safety.* Therefore, based on the risk assessments and information described above, EPA concludes that there is a reasonable certainty that no harm will result to the general population, or to infants and children, from aggregate exposure to mefenoxam residues. More detailed information on this action can be found in the document titled **"Metalaxyl, Mefenoxam (Metalaxyl-M). Human Health Risk Assessment for the Petition for Amendment of Tolerances for Residues in/on Leafy Greens Subgroup, 4-16A (Except Spinach), and Brassica Leafy Greens Subgroup 4-16B; Brassica Head and Stem Vegetable Crop Group 5-16; Expansions of Crop Tolerances to Stalk and Stem Vegetable Subgroup 22A and Leaf Petiole Vegetable Subgroup 22B; Fruiting Vegetables Crop Group 8-10; Succulent Shelled Pea & Bean Subgroup 6B; and Cottonseed Crop Subgroup 20C. Establishment of an Inadvertent Tolerance for Residues in/on Sugarcane."** in docket ID number EPA-HQ-OPP-2022-0493.

IV. Other Considerations

A. Analytical Enforcement Methodology

For a discussion of the available enforcement analytical methods, see Unit IV.A. of the December 21, 2018, rulemaking.

B. International Residue Limits

In making its tolerance decisions, EPA seeks to harmonize U.S. tolerances with international standards whenever possible, consistent with U.S. food safety standards and agricultural practices. EPA considers the international maximum residue limits (MRLs) established by the Codex Alimentarius Commission (Codex), as required by FFDCA section 408(b)(4). The Codex Alimentarius is a joint United Nations Food and Agriculture Organization/World Health Organization food standards program, and it is recognized as an international food safety standards-setting organization in trade agreements to which the United States is a party. EPA may establish a tolerance that is different from a Codex MRL; however, FFDCA section 408(b)(4) requires that EPA explain the reasons for departing from the Codex level.

While Codex has not established MRLs for mefenoxam, it has established tolerances for residues of metalaxyl. Since compliance with U.S. tolerances for mefenoxam is determined by measuring metalaxyl residues, EPA is evaluating harmonization of the mefenoxam tolerances by comparing to the metalaxyl MRLs. Codex has not established MRLs for metalaxyl for leafy greens, subgroup 4-16A; *Brassica* leafy greens, subgroup 4-16B; stalk and stem vegetable, subgroup 22A; leaf petiole vegetable, subgroup 22B; fruiting vegetables, group 8-10; succulent shelled pea and bean, subgroup 6B and sugarcane; thus, harmonization with Codex is not an issue for these commodities and groups/subgroups.

Codex has established MRLs for metalaxyl on several members of the *Brassica* head & stem vegetable, group 5-16: 2 ppm for Chinese cabbage and cauliflower (members of *Brassica* (cole) leafy vegetables group 5-16) and 0.5 ppm for residues in/on broccoli, cabbage, and Brussels sprouts (members of *Brassica* (cole) leafy vegetables group 5-16). EPA's tolerance for

group 5-16 is harmonized with the higher Codex MRL for commodities in this group. Codex has an MRL for residues in/on cottonseed at 0.05 ppm while the U.S. tolerance is set at 0.1 ppm. EPA is not harmonizing since the lower tolerance level may result in residues exceeding the tolerance from application consistent with approved labeling; however, this does not create a barrier to import as the US tolerance is inclusive of the Codex MRL.

C. Response to Comments

Two comments were received in response to the notice of filing. One comment was received from an anonymous commenter applauding the government's process to petition for new uses. The second comment argued against the use of mefenoxam on greens and expressed concern about the overall toxicity of pesticides. The commenter has provided no information that would support a determination that these tolerances are unsafe. Although the Agency recognizes that some individuals believe that pesticides should be banned on agricultural crops, the existing legal framework provided by FFDCA section 408 authorizes EPA to establish tolerances when it determines that the tolerance is safe. Upon consideration of the validity, completeness, and reliability of the available data as well as other factors the FFDCA requires EPA to consider, EPA has determined that these mefenoxam tolerances are safe. The commenter has provided no information supporting a contrary conclusion.

D. Revisions to Petitioned-For Tolerances

EPA is establishing the tolerance on Leafy vegetable, Crop Group 4-16 (except spinach) at 5 ppm rather than the petitioned-for Leafy Greens Subgroup 4-16A (except spinach) and Brassica Leafy Greens Subgroup 4-16B. The entire crop group 4-16 is inclusive of both subgroups. Additionally, the Agency is not establishing separate tolerances for Celtuce, Florence fennel and Kohlrabi and excepting them from Stalk and Stem Vegetable Subgroup 22A. The proposed tolerance of 7 ppm for Stalk and Stem Vegetable Subgroup 22A is greater than the proposed tolerances of 5, 5, and 2 ppm, for celtuce, Florence fennel, and kohlrabi respectively, and is therefore inclusive of these tolerances. Lastly, because the final Phase VI crop group rule

has been published, the commodity definition for Succulent Shelled Pea and Bean Crop Subgroup 6B has been revised to be Vegetable, legume, bean, succulent shelled, subgroup 6-22C and Vegetable, legume, pea, succulent shelled, subgroup 6-22D. The Phase VI crop group rule was published on September 21, 2022, and was effective on November 21, 2022 (87 FR 57627) (FRL-5031-13-OCSP).

V. Conclusion

Therefore, tolerances are established for residues of mefenoxam, [methyl *N*-(2,6-dimethylphenyl)-*N*-(methoxyacetyl)-D-alaninate], in or on Cottonseed, subgroup 20C at 0.1 ppm; Leaf petiole, subgroup 22B at 5 ppm; Leafy Vegetable, Crop Group 4-16 (except spinach) at 5 ppm; Sugarcane at 0.1 ppm; Vegetable, *Brassica*, head and stem, group 5-16 at 2 ppm; Vegetable, fruiting, group 8-10 at 1 ppm; Vegetable, legume, bean, succulent shelled, subgroup 6-22C at 0.2 ppm; Vegetable, legume, pea, succulent shelled, subgroup 6-22D at 0.2 ppm; Vegetable, stalk and stem, subgroup 22A at 7 ppm.

VI. Statutory and Executive Order Reviews

This action establishes tolerances under FFDCA section 408(d) in response to a petition submitted to the Agency. The Office of Management and Budget (OMB) has exempted these types of actions from review under Executive Order 12866, entitled “Regulatory Planning and Review” (58 FR 51735, October 4, 1993). Because this action has been exempted from review under Executive Order 12866, this action is not subject to Executive Order 13211, entitled “Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use” (66 FR 28355, May 22, 2001) or Executive Order 13045, entitled “Protection of Children from Environmental Health Risks and Safety Risks” (62 FR 19885, April 23, 1997). This action does not contain any information collections subject to OMB approval under the Paperwork Reduction Act (PRA) (44 U.S.C. 3501 *et seq.*), nor does it require any special considerations under Executive Order 12898, entitled “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations” (59 FR 7629, February 16, 1994).

Since tolerances and exemptions that are established on the basis of a petition under FFDCA section 408(d), such as the tolerance in this final rule, do not require the issuance of a proposed rule, the requirements of the Regulatory Flexibility Act (RFA) (5 U.S.C. 601 *et seq.*), do not apply.

This action directly regulates growers, food processors, food handlers, and food retailers, not States or tribes, nor does this action alter the relationships or distribution of power and responsibilities established by Congress in the preemption provisions of FFDCA section 408(n)(4). As such, the Agency has determined that this action will not have a substantial direct effect on States or tribal governments, on the relationship between the national government and the States or tribal governments, or on the distribution of power and responsibilities among the various levels of government or between the Federal Government and Indian tribes. Thus, the Agency has determined that Executive Order 13132, entitled “Federalism” (64 FR 43255, August 10, 1999) and Executive Order 13175, entitled “Consultation and Coordination with Indian Tribal Governments” (65 FR 67249, November 9, 2000) do not apply to this action. In addition, this action does not impose any enforceable duty or contain any unfunded mandate as described under Title II of the Unfunded Mandates Reform Act (UMRA) (2 U.S.C. 1501 *et seq.*).

This action does not involve any technical standards that would require Agency consideration of voluntary consensus standards pursuant to section 12(d) of the National Technology Transfer and Advancement Act (NTTAA) (15 U.S.C. 272 note).

VII. Congressional Review Act

Pursuant to the Congressional Review Act (5 U.S.C. 801 *et seq.*), EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

List of Subjects in 40 CFR Part 180

Environmental protection, Administrative practice and procedure, Agricultural commodities, Pesticides and pests, Reporting and recordkeeping requirements.

Dated: May 25, 2023.

Charles Smith,

Director, Registration Division, Office of Pesticide Programs.

Therefore, 40 CFR chapter I is amended as follows:

**PART 180--TOLERANCES AND EXEMPTIONS FOR PESTICIDE CHEMICAL
RESIDUES IN FOOD**

1. The authority citation for part 180 continues to read as follows:

Authority: 21 U.S.C. 321(q), 346a and 371.

2. In § 180.546:

a. In paragraph (a) amend table 1 by adding entries for the commodities “Cottonseed, subgroup 20C”, “Leaf petiole, subgroup 22B”, “Leafy Vegetable, Crop Group 4-16 (except spinach)”, “Vegetable, *Brassica*, head and stem, group 5-16”, “Vegetable, fruiting, group 8-10”, “Vegetable, legume, bean, succulent shelled, subgroup 6-22C”, “Vegetable, legume, pea, succulent shelled, subgroup 6-22D”, “Vegetable, stalk and stem, subgroup 22A”, in alphabetical order; and

b. Revise paragraph (d).

The additions and revision read as follows:

§ 180.546 Mefenoxam; tolerances for residues.

(a) * * *

Table 1 to Paragraph (a)

Commodity	Parts per million
Cottonseed, subgroup 20C	0.1
* * *	* * *
Leaf petiole, subgroup 22B	5
Leafy Vegetable, Crop Group 4-16 (except spinach)	5
* * *	* * *
Vegetable, <i>Brassica</i> , head and stem, group 5-16	2
Vegetable, fruiting, group 8-10	1
Vegetable, legume, bean, succulent shelled, subgroup 6-22C	0.2
Vegetable, legume, pea, succulent shelled, subgroup 6-22D	0.2
Vegetable, stalk and stem, subgroup 22A	7

* * * * *

(d) *Indirect or inadvertent residues.* Tolerances are established for indirect or inadvertent residues of mefenoxam in or on the food commodities when present therein as a result of the application of mefenoxam to growing crops listed in paragraph (a) of this section and other non-food crops to read as follows:

Table 2 to paragraph (d)

Commodity	Parts per million
Sugarcane	0.1

[FR Doc. 2023-12544 Filed: 6/14/2023 8:45 am; Publication Date: 6/15/2023]